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PPLICATION N	O. F	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/471,244		12/23/1999	MAGED E. BESHAI	88-882836US	7184
21028	7590	09/10/2003			
GOWLING, LAFLEUR & HENDERSON LLP 160 ELGIN STREET SUITE 2600				EXAMINER	
				HAMILTON, MONPLAISIR G	
OTTAWA, ON KIP IC3 CANADA			•	ART UNIT	PAPER NUMBER
				2172	
				DATE MAILED: 09/10/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

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	1						
	Application No.	pplicant(s)					
Office Action Commence	09/471,244	BESHAI, MAGED E.					
Office Action Summary	Examiner	Art Unit					
	Monplaisir G Hamilton	2172					
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the	correspondence address					
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status	86(a). In no event, however, may a reply be to within the statutory minimum of thirty (30) darill apply and will expire SIX (6) MONTHS from cause the application to become ABANDON	mely filed ys will be considered timely. n the mailing date of this communication. ED (35 U.S.C. § 133).					
1) Responsive to communication(s) filed on 23 D	December 1999 .						
2a) This action is <b>FINAL</b> . 2b) This	s action is non-final.						
3) Since this application is in condition for allowa	nce except for formal matters, p	prosecution as to the merits is					
closed in accordance with the practice under a Disposition of Claims	Ex parte Quayle, 1935 C.D. 11,	453 O.G. 213.					
4) Claim(s) 1-30 is/are pending in the application.							
4a) Of the above claim(s) is/are withdraw	vn from consideration.	•					
5) Claim(s) is/are allowed.							
6) Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.		•					
8) Claim(s) <u>1-30</u> are subject to restriction and/or e	election requirement.						
Application Papers							
9) The specification is objected to by the Examine							
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Examiner.							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
<ul> <li>3. Copies of the certified copies of the prior application from the International But</li> <li>* See the attached detailed Office action for a list</li> </ul>	reau (PCT Rule 17.2(a)).						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
<ul> <li>a) ☐ The translation of the foreign language pro</li> <li>15)☐ Acknowledgment is made of a claim for domesting</li> </ul>							
Attachment(s)	, , ===================================						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal	ry (PTO-413) Paper No(s) Patent Application (PTO-152)					

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Art Unit: 2172

# **DETAILED ACTION**

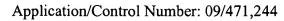
### Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-5; and 13-30, drawn to address translation, classified in class 707, subclass.
  - II. Claims 6-12, drawn to creating a data structure, classified in class 707, subclass100.

## Allegations of Distinctness

2. The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the translation mechanism may use a routing table to translate the address. The subcombination has separate utility such as encrypting, compacting hashing or storing, formatting information.



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# Reason for Restriction

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper. Furthermore, these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

### Summary

4. A telephone call was made to John Harris, Reg No. 39,465 on 9/08/03 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Monplaisir G Hamilton whose telephone number is 1703-305-5116. The examiner can normally be reached on Monday - Friday (8:00 am - 4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y Vu can be reached on 1703-305-4393. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 1703-305-3900.

Monplaisir Hamilton

SHAHID ALAM SHAHID ALAM PRIMARY EXAMINER